

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 3, lines 6-28, with the following amended paragraph:

A communication system according to the present invention is a communication system to which a mobile terminal can be connected ~~to~~ and comprises a plurality of communication networks using different communication technologies, each of the plurality of communication networks uses the Internet Protocol to connect to the Internet, the communication system comprising: an information service network for managing accounting information about the mobile terminal and providing services; a Mobile IP (Internet Protocol) HA (Home Agent) device provided in the information service network for constantly managing which network the mobile terminal exists in and delivering received data to an appropriate network over the Internet; and an FA (Foreign Agent) device provided in each of the plurality of communication networks for sending a position registration request from the mobile terminal to the HA device and transferring data delivered from the HA device over the Internet to the mobile terminal when the mobile terminal is under the coverage of the FA device; wherein the position registration request and a reply corresponding to the position registration request communicated between the HA device and FA device are used to flexibly enable communications between the plurality of communication networks and the continuation of the communications across the plurality of communication networks.

Please replace the section heading at page 7, line 19, with the following amended section heading:

DETAILED DESCRIPTION OF THE PREFERRED EXEMPLARY EMBODIMENTS

Please replace the paragraph at page 11, lines 18-28, with the following amended paragraph:

The mobile terminal 25 is connected to the mobile communication network 21 through a wireless connection and base stations 26, 27 by the switch 24. The switch 24 is connected to the FA device 22 having the function of indicating that the mobile terminal 25 exists within the mobile communication network 21 to the HA ~~function~~ device 2 of the information service network 1 over the Internet 51. The AAAL device 23 has the function of authenticating that the mobile terminal 25 can be used within the mobile communication network 21 and indicating accounting information in the mobile communication network 21 to the AAAH device 3 in the information service network 1.

Please replace the paragraph at page 13, lines 11-14, with the following amended paragraph:

Communication between the host terminal 52 and the mobile terminal 25 will be considered below with reference to FIG. 3. A Mobile IP procedure will be described here in accordance with RFC2002, which is a standard Internet material.

Please replace the paragraph at page 13, lines 15-21, with the following amended paragraph:

~~After~~ For the host terminal 52 to send send data to the mobile terminal 25, first the HA device 2 captures the data. The HA device 2 encapsulates and sends the packet to the address of the FA device 22. The FA device 22 extracts the encapsulated data and sends it to the switch 24 under the control of the FA device 22. Then the data reaches the mobile terminal 25 by using wireless communication.

Please replace the paragraph at page 14, line 24 - page 15, line 2, with the following amended paragraph:

The FA device 22 extracts the packet data and sends it to the switch 24 ~~under it~~. Then the data is provided to the mobile terminal 25 by wireless. The packet data is converted into voice data by the switch 24 or the mobile terminal 25, enabling voice conversation. Communication with the mobile terminal 25 in the mobile communication network 21 can also be performed through a similar procedure.